
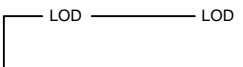






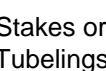
Legend

 Tree Planting
(Refer to tree table & plan)

 Limits Of Seeding Area

Tributary 1 Planting Table

Partially Shaded Riparian Condition Planting Schedule					
ID	Common Name	Botanical Name	Size	Quantity	Min. Spacing
Tree	American Sycamore	 <i>Platanus occidentalis</i>	2.5" Cal.	3	15' o.c.
	Black Gum	 <i>Nyssa sylvatica</i>	2.5" Cal.	3	15' o.c.
	Redbud	 <i>Cercis canadensis</i>	2.5" Cal.	0	12' o.c.
	Red Maple	 <i>Acer rubrum</i>	6'-8' Height	2	12' o.c.
	Note To Contractor: * Tree locations to be field located by owner and approved by COR Forestry Inspector. Trees shall not be planted within utility easements.				

Live Stakes or Tubelings Planting Schedule					
	Silky Dogwood	<i>Cornus amomum</i>	Planting Season Determined	15	2.5' o.c.
	Black Willow	<i>Salix nigra</i>	Planting Season Determined	15	2.5' o.c.
	Note To Contractor: * Tree locations to be field located by owner and approved by COR Forestry Inspector. Trees shall not be planted within utility easements. Live Stakes shall not be planted higher than 2.5' above edge of water. The determination of planting Live Stakes or Tubelings will depend on the planting season. Tubelings to be planted April 1st to Dec 1st. Live Stakes to be planted Dec 1st to April 1st.				

SEED MIX SCHEDULE				
	Percent	Common Name	Botanical Name	Quantity
Permanent Seed Mix: Partially shaded woodland mix - for use with coir fiber matting and all other disturbed areas. Apply at 30lb per acre.	20%	Annual Rye	<i>Lolium multiflorum</i>	7.5lb
	18%	Redtop Panicgrass	<i>Panicum rigidulum</i>	
	16%	Switchgrass	<i>Panicum virgatum 'shawnee'</i>	
	11%	Red Fescue	<i>Festuca rubra</i>	
	5%	Partridge Pea	<i>Chamaecrista fasciculata</i>	
	10%	Autumn Bent Grass	<i>Agrostis perennans</i>	
Temporary Seed Mix: For use with coir fiber matting and all other disturbed areas.	20%	Virginia Wild Rye	<i>Elymus virginicus</i>	9lb
	35 lbs/acre		Cereal Rye	
Note: New MDE rules require re-seeding after everyday of disturbance. Application Instructions: For maximum success, apply the temporary seed mix at the same time as the permanent seed mix. Apply a mix of 35lb per acre temporary and 30lb per acre permanent for a total of 65lb per acre. Seed Area = 0.25 Acres				

Tree Removal Summary			
SIZE (DBH)	CONCEPT TREE REMOVAL	90% DESIGN TREE REMOVAL	REDUCTION
Tree Removal (<24")	21	8	13
Tree Removal (24" - 30")	0	0	0
Tree Removal (30"+)	2	0	2
TOTAL TREE PLANTING	8		

LANDSCAPE ARCHITECT CERTIFICATE:

I hereby certify that this plan is prepared in accordance with The City of Rockville Forest Conservation Regulations.

05/21/15
Date

James M. Fetchu, RLA
Registered Landscape Architect
MD #3241



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DESIGNED _____	APPROVED _____
TRACED _____	DATE _____
CHECKED _____	DIRECTOR OF PUBLIC WORKS

GRAD. _____
PAV. _____
SD _____
W & S _____
SWM _____
OTHER _____

DEPARTMENT OF PUBLIC WORKS
CITY OF
ROCKVILLE
ROCKVILLE, MARYLAND

DATE PROJECT STARTED _____
DATE PROJECT COMPLETED _____
DATE ACCEPTED BY CITY _____
DATE TRANS. TO FINANCE DEPT. W/R 9 FORM _____

AS BUILT COMPLETED _____
DATE _____
CHIEF INSPECTOR _____

UPPER WATTS BRANCH FOREST PRESERVE
Rockville, Maryland
PRELIMINARY FOREST CONSERVATION PLAN - STREAM RESTORATION ONLY
TRIBUTARY #1 - PLANTING PLAN

DATE 05/2015	SCALE AS SHOWN	FCP DWG. # 4 of 7 FCP - L4	FILE
JOB NO. 41-558	SHT. # ____ of ____		